



Nye County Nuclear Waste Repository Project Office

QA:N/A

MOL.20060419.0206

HOME

All EWDP
DrillholesWELL
CONSTRUCTIONWell
CompletionWestbay
CompletionGEOLOGIC
DATACutting
Sample LogsSummary
Lithologic Logs
Core DataGEOPHYSICAL
DATA

Logs



NC-EWDP-18P

Well No. NC-EWDP-18P SITE SUMMARY

Status: Completed.**Latitude/Longitude:**

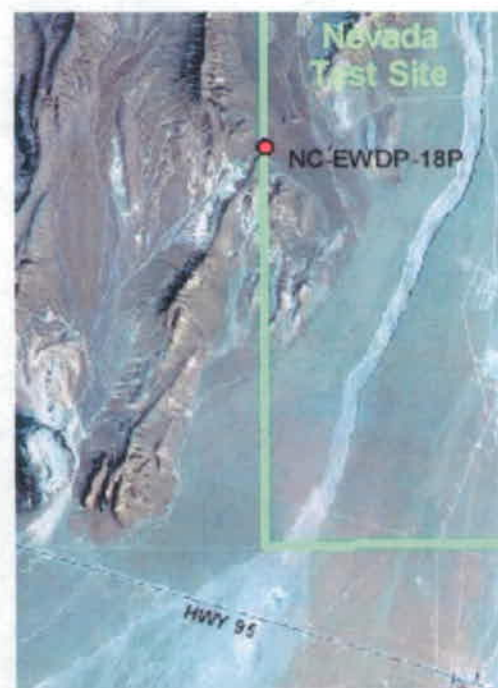
36° 45' 04.797" North

116° 26' 50.340" West

Legal Description:Township 14S Range 49E Section 10
NW1/4 SE1/4**Elevation:** 964.65 meters AMSL
(3,164.86 feet) GPS

Access: This well is located on the Nevada Test Site (NTS) and requires U.S. Department of Energy permission for access. Enter the NTS through Gate 510 and proceed 2.7 miles down Lathrop Wells Road. Turn left (west) past a sump (0.8 miles) and turn right (north) onto J12 and J13 Road. Proceed 0.3 miles north of J12 Well and turn left (west) on Stage Coach Road approximately 3.0 miles to the site.

Purpose: NC-EWDP-18P is a dual completion piezometer well. Primary technical objectives include: 1) collect and geologically log continuous lithologic samples; 2) define Tertiary Tuff



WATER DATA

Water Levels

Pressure/
Temperature

Geochemistry

Pump Test

stratigraphic sequence and groundwater flow paths down gradient of the proposed repository; and 3) provide water level and water chemistry data.

NC-EWDP-18P is located along a potential fractured tuff flow path from Yucca Mountain to the alluvial deposits in Fortymile Wash. In addition, it is located in a highly faulted region where little is known about the occurrence and thickness of Tertiary tuff units beneath the ground surface.



[Home](#) [Nye County](#) [Program Description](#) [Program Elements](#)
[News & Publications](#) [Contacts](#) [Links](#)

Last Updated on June 14, 2002